

Approved For Release 2000/04/17 : CIA-RDP78B04560A005700010001-5

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

[REDACTED]

MISSION G-937

19 DECEMBER 1966

NPIC/R-400/66
DECEMBER 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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APPROV.

19 Dec. 1966 SEC. CLASS. LOCATION

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[REDACTED] MISSION G-937, 19 DEC 66

R-400/66

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
25X1A AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-937, 19 DEC 66.
THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE
COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE
APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER),
H (HAZE), CCS (CLOUD SHADOW), SD (SEMDARKNESS), GC
(GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND
GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS
G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF
TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL)
OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED
BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

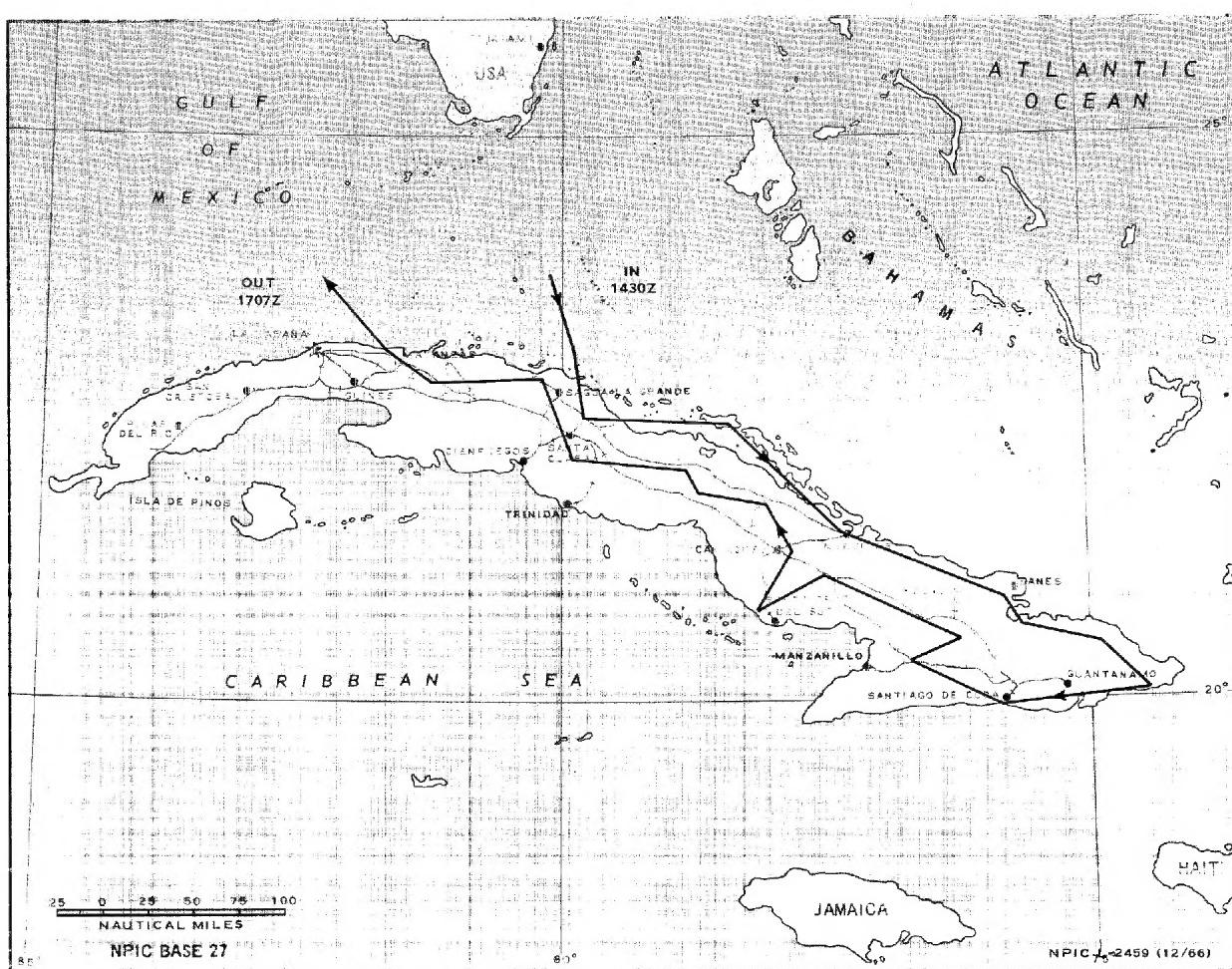
AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES --
LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 82MM), AND HEAVY
(100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED,
THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS
INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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APPROXIMATE TRACK OF [REDACTED] MISSION G-937, 19 DECEMBER 1966

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MISSION G-937, 19 DEC 66

MISSILES

25X1A

CAMPO FLORIDO SAM SITE A07-2

CU 2309N 08202W

OB -- 3 EMPLACED LAUNCHERS, 5 PROBABLE MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND APPROXIMATELY 18 VEHICLES OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 1 ADDITIONAL LAUNCHER, 10 MISSILE TRANSPORTERS (7 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, A TRUCK-MOUNTED CRANE, AND 4 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH CANVAS-COVERED EQUIPMENT, AND 3 VAN TRAILERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

MALDONADO SAM SITE A18-2

CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS, AT LEAST 3 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH AT LEAST 5 ASSOCIATED VAN TRAILERS, AND 5 OTHER VEHICLES.
OBliquity limits interpretation.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

• 25X1D [REDACTED]

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25X1A
RANCHUELO SAM SITE A33-2

CU 2223N 08010W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB (AT PERMANENT SITE) -- 2 PROBABLE EMPLACED LAUNCHERS.
OB (AT ADJACENT TEMPORARY SITE) -- 4 EMPLACED LAUNCHERS (2 WITH MISSILES), 10 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 12 ZIL-157V TRUCK TRACTORS, 2 CARGO TRUCKS, AND 2 VAN TRAILERS.
NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D [REDACTED]

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 10 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, 2 OTHER VAN TRAILERS, AND AT LEAST 11 PROBABLE CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS (5 WITH MISSILES), 11 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), 1 FAN SONG RADAR WITH SHED-COVERED ASSOCIATED EQUIPMENT, 3 TRACKED PRIME MOVERS, AND 9 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553W

OB -- 6 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 4 FLATBED TRACTOR-TRAILER TRUCKS, 15 CARGO TRUCKS, AND 10 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

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25X1A

SANTIAGO SAM TRAINING AREA

CU 1958N 0755W

OB -- 12 CARGO TRUCKS, 18 VAN TRUCKS, 3 PROBABLE GENERATORS, AND 6 OTHER VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

25X1D

CONSTANCIA SAM SITE A10-2

CU 2214N 0803W

OB -- 6 EMPLACED LAUNCHERS, 6 PROBABLE MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND 11 OTHER VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

OB -- 2 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 5 CANISTER TRANSPORTERS, 5 ZIL-157V TRUCK TRACTORS, 8 CARGO TRUCKS, AND 2 VAN TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 1

CU 2047N 07615W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 8 MISSILE TRANSPORTERS (7 WITH EXPOSED MISSILES), AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1A

LA MAYA SAM SITE

CU 2014N 0754W

OB --- NONE OBSERVED.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CU 2309N 0815W

LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACATED.
OB --- 12 CRUISE-MISSILE CRATES.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 0795W

OB --- 18 FAGOT/FRESCO, 1 SMALL LIAISON, 2 HOUND (1
WITHOUT ROTORS).
ACTIVITY --- 10 PROBABLE MIG 17 SHIPPING CRATES REMAIN
TO REAR OF THE MAIN PARKING AREA.

25X1D

HOLGUIN AIRFIELD

CU 2047N 0761W

OB --- 5 FAGOT/FRESCO AND 1 HOUND.
ACTIVITY --- 7 OCCUPIED 6-GUN AAA SITES.

25X1D

LOS CANOS AIRFIELD

CU 2005N 0750W

OB --- NONE OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 0755W

OB --- 1 CAB, 2 COLT, 2 MORAVA L-200, AND 1 HOUND.

25X1D

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25X1A

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- 2 COLT, 1 LIAISON, AND 1 HOUND.
NO APPARENT CHANGE IN FACILITIES.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

OB -- NONE OBSERVED.
ACTIVITY -- RUNWAY EXTENSION REMAINS UNDER
CONSTRUCTION.

25X1D

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- NONE OBSERVED.
OTHER VESSELS -- 1 LARGE FREIGHTER.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

OB -- NONE OBSERVED.
VESSELS -- 5 LARGE FREIGHTERS AND 1 TANKER.

25X1D

LA ISABELA PORT

CU 2256N 08000W

VESSELS -- NONE OBSERVED.

25X1D

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

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25X1D

CARDENAS PORT

CU 2302N 08111W

25X1A

VESSELS -- NONE OBSERVED.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

ELECTRONICS/COMMUNICATIONS

SANTA CLARA EW/GCI RADAR SITE

CU 2229N 07956W

OB -- 1 PROBABLE BAR LOCK RADAR, AND 1 PROBABLE ROCK CAKE/STONE CAKE RADAR.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

OB -- 1 BAR LOCK RADAR, 1 ROCK CAKE/STONE CAKE RADAR AND 1 FLAT FACE RADAR.

25X1D

SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N 07551W

OB -- NONE OBSERVED.

ACTIVITY -- 14 TRACKED PRIME MOVERS, 24 CARGO TRUCKS, AND 7 VAN TRUCKS.

25X1D

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SANTIAGO DE CUBA EW/GCI RADAR SITE 2

CU 2005N 07551W

25X1A

OB -- 1 TOKEN-TYPE RADAR.

25X1D [REDACTED]

LA SOCAPA LOW SIEVE RADAR SITE

CU 1958N 07552W

OB -- 1 LOW SIEVE RADAR.

25X1D [REDACTED]

SAN MIGUEL EW/GCI RADAR SITE

CU 2229N 07953W

OB -- 1 TOKEN-TYPE RADAR AND 1 ROCK CAKE/STONE CAKE RADAR.

ACTIVITY -- 6 VAN TRAILERS.

25X1D [REDACTED]

MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.

AREAS 1, 2, 4, 5, 8 -- 50 PERCENT USEABLE COVERAGE.

AREAS 3, 6, 9 -- 100 PERCENT USEABLE COVERAGE.

25X1D [REDACTED]

HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB -- AT LEAST 50 FA PIECES AND 100 OTHER VEHICLES.

OBLIQUITY LIMITS INTERPRETATION.

NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

OB -- 8 PROBABLE FA PIECES AND 14 PROBABLE CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

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REMEDIOS MILITARY AREA CU 2227N 07935W

OB -- 26 TANKS/SP GUNS, 29 FA PIECES, 6 AAA PIECES, 11 MORTARS, AND AT LEAST 170 CARGO TRUCKS.
ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CUABITAS MILITARY CAMP CU 2003N 07548W

OB -- 15 TANKS/SP GUNS AND 3 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LA QUINTA MILITARY CAMP CU 2002N 07551W

OB -- 5 FA PIECES, 9 MORTARS, AND 5 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LIMONAR MILITARY CAMP SE CU 2255N 08124W

OB -- 19 CARGO TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LIMONAR TANK TRAINING AREA CU 2254N 08121W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 47 FA PIECES, 18 AAA PIECES, 24 MORTARS, AND 29
CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N 08000W

OB -- 18 AAA PIECES AND 13 CARGO TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

OB -- 3 AAA PIECES, 6 MORTARS, AND 15 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

SANTIAGO DE CUBA MILITARY CAMP

CU 2003N 07553W

OB -- 40 FA PIECES, 9 MORTARS, 13 AAA PIECES, 10
TRACKED PRIME MOVERS, 33 CARGO TRUCKS, AND 8 UTILITY
TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

LAS MERCEDES VEHICLE PARK

CU 2224N 08001W

OB -- 2 TRACTOR-TRAILER TRUCKS, AT LEAST 15 CARGO
TRUCKS, APPROXIMATELY 33 VAN TRUCKS, AND 5 VAN
TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

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SIBONEY LANDING BEACH

CU 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

PLAYA YATERITAS LANDING BEACH

CU 1958N 07457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

MAR VERDE LANDING BEACH

CU 1957N 07556W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

| | | |
|-------|--|--------------|
| 25X1A | PUNTA MAISI LOW SIEVE RADAR SITE | 2014N 07409W |
| | PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE | 2101N 07535W |
| | MATANZAS LANDING BEACH | 2301N 08126W |
| | NICARO LANDING BEACH | 2042N 07533W |

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

| | | |
|-------|--------------------------------------|--------------|
| 25X1A | CIFUENTES SAM ASSEMBLY AREA | 2236N 08005W |
| | CORONEL PASCUAL AIRFIELD | 2307N 08117W |
| | JAIME GONZALES AIRFIELD | 2209N 08024W |
| | SAGUA LA GRANDE EW/GCI RADAR SITE 12 | 2248N 08006W |
| | DOS CAMINOS MILITARY CAMP | 2014N 07547W |
| | EL CRISTO MILITARY INSTALLATION | 2008N 07547W |
| | SANTA CLARA MILITARY ACTIVITY | 2220N 07957W |
| | SANTA CLARA MILITARY CAMP SOUTH | 2222N 07958W |
| | PENINSULA DE HICACOS LANDING BEACH | 2311N 08130W |

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